

CLAIMS

What is claimed is:

- 1 1. An article over which a moulding is to be made, said article comprising a
2 base (2) having a top surface (6) and a bottom surface (4), hooks (3)
3 extending from the bottom surface (4) of the base and metallic material
4 fixed on the top surface of the base, the hooks (3) being disposed in a
5 region in the form of a longitudinal strip (15), characterized in that the
6 base is flat in shape, the hook strip has a width less than 10 mm,
7 preferably between 3 and 10 mm, and the flat base (2) is of a material
8 such and of a thickness such that it can undergo deformation to follow the
9 shapes of top edges of vertical walls on which the article for moulding
10 over is intended to be placed by its bottom surface.

- 1 2. An article for moulding over according to claim 1, characterized in that the
2 hooks (3) are made in the form of longitudinal rows, the number of rows
3 preferably being less than or equal to 3, and the hooks have a Christmas
4 tree shape.

- 1 3. An article for moulding over according to claim 1, characterized in that the
2 longitudinal strip (15) comprising hooks stops at a distance from the
3 longitudinal ends of the base, longitudinal end regions (7, 8) thus being
4 formed without hooks, particularly over a distance of some millimeters,
5 preferably less than 15 mm, to enable the base to be placed at the level
6 of its longitudinal ends directly on the top edges of the walls (13, 14)
7 forming the cavity.

- 1 4. An article for moulding over according to claim 1, characterized in that the
2 base is of polyamide 6 and has a thickness of between 0.2 mm and 0.4
3 mm or the base has a thickness of 0.15 to 0.35 mm and is of polyamide
4 6-6.

- 1 5. An article for moulding over according to claim 1, characterized in that the
2 metallic material is embodied in the form of a metallic resin rib fixed by

3 gluing to the top surface of the base, particularly by forming two
4 longitudinal reinforcements on either side of the resin-base interface to
5 provide good anchoring of the foam, and anchoring patterns can also be
6 provided at the outer surface of the metallic resin rib.

1 6. An article for moulding over according to claim 5, characterized in that the
2 resin rib comprises at least 6 g per linear meter of metallic powder for a
3 total weight of metallic resin of at least 10 g per linear meter.

1 7. A moulded object of foam to which one or more article for moulding over
2 according to claim 1 is fixed by hardening of the foam on the top surface
3 of the base after the foam has been poured in a mould.

1 8. A mould in the base of which there is made a cavity having walls
2 projecting from the base and on the top edges of which there is intended
3 to be placed an article for moulding over according to claim 1, said article
4 being intended to be fixed to a moulded object by solidification of a foam
5 that is poured there over, characterized in that the cavity has two side
6 walls, preferably parallel, spaced apart by a distance between 4.5 and 12
7 mm.

1 9. A method of manufacturing a moulded object according to claim 7,
2 comprising a moulded-over article having hooks projecting towards the
3 exterior of the moulded object, characterized in that it comprises:
4 a) forming at the base of a mould a cavity comprising two side
5 walls spaced apart preferably by a distance of between 4.5 and 12 mm;
6 b) placing an article for moulding over according to claim 1 on the
7 outer top edges of the two side walls, the hooks being directed towards
8 the interior of the cavity formed by the two side walls at the base of the
9 mould, then
10 c) pouring liquid foam into the mould so that it will be fixed on the
11 top surface of the moulded-over article by solidification without being able
12 to penetrate to the interior of the cavity to damage the hooks.

- 1 10. A method according to claim 9, characterized in that it consists also in
2 placing the longitudinal end edges of the base on walls of the cavity,
3 particularly two longitudinal end walls, when the article for moulding over
4 is placed on the cavity.

- 1 11. A method according to claim 9, characterized in that longitudinal end
2 regions of the base have no hooks, particularly over a longitudinal
3 distance of some millimeters to some centimeters, particularly less than
4 15 mm.